DECT6000
Handset LBB 6709

Instructions For Use

en

Philips
Communication,
Security & Imaging

PHILIPS

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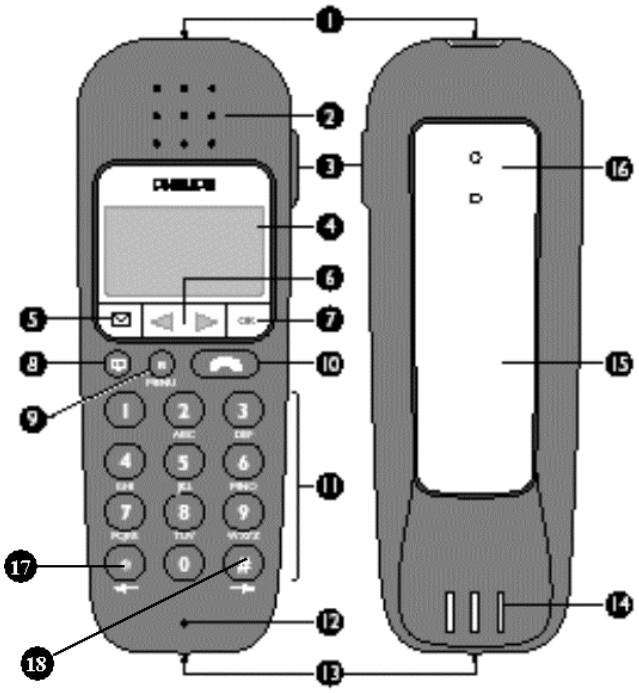
1. Construction

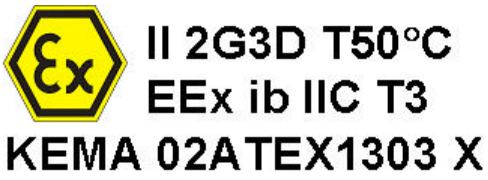


1	LED
2	Speaker
3	Volume control
4	Display with backlighting
5	Message key
6	Scroll keys
7	OK/Confirm key
8	Phone book key
9	Recall/Menu key
10	On/off-hook key/turn on key
11	Numeric keys
12	Microphone
13	Headset connection
14	Charging/programming contacts
15	Sticker placement
16	Clip attachment area
17	Keyboard lock (Menu *)
18	SILENT (Menu #)

2. Intrinsic safety

Another version of the handset (type number LBB 6709/50) is suitable for use in pot ential explosive atmospheres. If you have another type of handset, you can skip this chapter.

The intrinsic safe version of this DECT6000 handset is designed, approved and produced in conformance with the rules laid down in ATEX directive 94/9/EC.
They can be used in areas with potential explosive atmospheres marked with the logo as described in the directive.



Warning
Do not charge handsets in potentially explosive areas.

Warning
Do not open handsets in potentially explosive areas.

Special condition for safe use
When the DECT6000 Handset is used in dry area with humidity less than 60% or when the user wears clothes that could cause dangerous electrostatic discharges, the handset must be used in combination with the leather pouch LBB 6711/00.

Explanation of code behind Ex symbol:

II: Equipment intended for use in areas aboveground, not in mines.

2G: A high level of protection in explosive atmospheres in which mixtures of air and gasses, vapors and mists are present frequently or for long periods.

3D: A normal level of protection in explosive atmospheres in which air/dust mixtures are present infrequently or for short periods only.

T50°C: The max. surface temperature for the dust classification.

ib: Intrinsic safety level of protection "ib". This means that the apparatus satisfies the requirements of the harmonized European standard EN 50020 clause 5.3: in normal operation and with the application of one countable fault plus non-countable faults, the apparatus shall not be capable of causing ignition.

II: For places with a potentially explosive atmosphere other than mines.

C: Gas group C (highest classification, so also valid for the A and B groups mentioned in the appendix of the EN 50014)

T3: The classification of the max. surface temperature (200°C) for the group II electrical apparatus.

Product registration

It is strongly recommended for the responsible system manager to keep records of ATEX products in use as detailed as possible (type number, serial number, production week, and name of actual user of the product). This makes fast traceability, as mentioned in the ATEX traceability regulation, possible in situations where this may be required.

Putting into service

The handset may only be put into service at the site by the "system manager", the person responsible for the safety of people using equipment in areas which have a potential explosive atmosphere.

This system manager must be acquainted with the risks for the user at the places where the handset will be used. Before the handset is put into service the user should receive instructions and information about the conditions to be followed for the safe operation. The following items should be a guide for the instructions:

- Defining the area where the handset may be used.
- The special conditions of use, including examples of possible misuse, for which experience has shown that they might occur.
- Obligation to use the handset in combination with pouch LBB 6711/00 in dry areas with a relative humidity < 60%, or when the user wears clothes which could cause dangerous electrostatic discharges.
- When an additional headset is needed, only type number LBB 6712/00 is allowed.
- In the defined area the handset may not be opened.
- In the defined area the batteries of the handset may not charged by a charging unit.
- Only the battery types mentioned on the Ex-certificate may be used.
- Intrinsically safe handsets do not have a vibrator due to the ATEX directive.
- A defect handset should immediately be brought outside the area.
- Only a service organisation acknowledged by the manufacturer may perform repairs.
- If the user is in doubt about the use of the handset in a specific area, he should contact the system manager.

If in doubt about installation, configuration or the correct functioning of the product please consult your supplier.

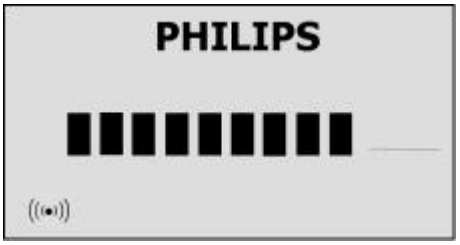
3. Battery management

The DECT6000 handsets are equipped with a rechargeable battery. The battery will last longer when the handset is used until the battery is fully discharged before it is recharged. Depending on the handset use the battery will last for approximately 60 hours. The charging time from fully discharged to full capacity is approximately 3½ hours. When the handset is placed in a charging rack the display shows the battery capacity.

Charging

Place the handset in the charger. The display shows the charging status in line 3. For correct charging the room temperature has to be between 0°C and 25°C and the handset must therefore not be placed in direct sunshine.

It is necessary to recharge the battery when the display shows “BATTERY LOW”, or if it cannot be turned on. The display goes back to normal mode when fully charged.



When the handset is placed in the charger it will not vibrate, and B-answer is inactive. When charging the charging status is shown in the 3rd line of the display.

4. Key Functions

The handset has 21 keys:
Two keys are placed at the right side for volume control. Press upper or lower key to change the volume. Each key-press turns volume one step up/down.

“MENU”	- Go to menu structure or exits the menu structure.
” < ”, “REDIAL”	- Cursor left. After a digit: delete last digit. Long press: delete all. From standby text: Redial menu.
” 📖”, “BOOK”	- Book. After a digit: Store number in telephone book. From standby text: Telephone book read.
“**OK**”, “MUTE”	- Confirmation (»YES«) or jump to next level in the menu. In off hook: Mute. Long key press turns the handset OFF.
“R”	- If offhook: Recall. If onhook: Menu
“📞”	- On hook/off hook and turn ON.
” * ”	- Long = pause (-); Extra long: change from pulse to DTMF (a ”T” appears in the display, GAP standard).
“0-9”	- Digits or letters in alphanumeric mode (names and messages)
“ # “	- #, Choose uppercase or lowercase letters in alphanumeric mode.

5. Turning the handset ON/OFF

ON: Press -key for 1/2 second.

When the handset is turned on the symbol is shown in the lower left corner of the display, if the handset is subscribed to a system. (For subscription, see 8.5.1)
OFF: Press the "**OK**" (MUTE) key for 3 seconds.

Please note: When the handset has been outside the coverage area, it can take up to 30 seconds before the handset is back on the system after re-entering the coverage area.

6. Making a call

For making or receiving calls the handset has to be subscribed to a system shown in display) (see chap. 8.5.1)

Press the -key, the -icon in the display will flash until connection is established
Dial the number

Pre-dial:
Press the number to dial (long press on »* « will make a pause, if necessary)

Press the -key, the -icon will flash until the connection is established

Telephone book:
Press the -key (book-key) to enter the telephone book
Search for the number either by using the < -key or the > -key or by pressing the first letter in the name by using the digits 1 – 9 (see chap. 8.2)

Press the -key, the -icon will flash until the connection is established

Redial:
Redial / CLIP (CLIP = Calling Line Identification Presentation) stack:
Press the < -key (redial-key) to enter the redial/CLIP stack
Search for the number by using the < -key or the > -key, redial numbers are marked with REDIAL or name and clip numbers are marked either with CLIP or the name of the person who called.

Press the -key, the -icon will flash until the connection is established.

6.1. Receiving calls

If the phone rings, the call can be answered by pressing the -key.
When ringing the display shows the CLIP (if presented). If it is an external call (or if no CLIP) the display shows "INCOMING CALL"

It is possible to stop the ring signal without answering the call. Press MUTE (**OK**) and the ring signal is muted.
Display shows: »RINGER MUTED«

6.2. During conversation

6.2.1. Volume regulation

Use the two keys placed at the right side of the handset for volume control.

6.2.2. Microphone mute

Press the **OK**-key (mute-key), MIC. MUTED is showed in the display.
Press the **OK**-key (mute-key) to enable the microphone again.

6.2.3. Transferring the call to another handset

Press R, and dial new number.

Press the -key and the call is immediately transferred to the other handset

You can also wait until the other handset goes off-hook, advise person on call to be

transferred, and then press the -key.

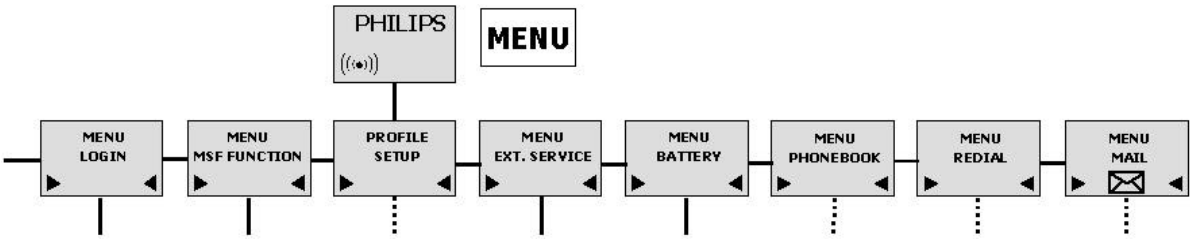
7. Set ups

The handset has two user-defined profiles (set ups), and a mode where all sounds are disabled (SILENT). Pressing “MENU” followed by “**OK**” will show the chosen profile. A new profile can be selected by using the cursor left/right (< or >) keys.
To select the chosen profile press “**OK**”. To escape (without storing anything) press “MENU” again.

A quick way of choosing a profile, is to press “MENU” and then 1, 2 or # (1 is the INDOORs, 2 is the OUTDOORs profile and # is SILENT). To change the set up in a profile, press “MENU” followed by “**OK**” twice. All settings have to be defined under each of the two profiles. The display shows if the SILENT mode or PROFILE2 is chosen.

8. Menu structure

Pressing the MENU-key enters or exits the menu structure. It has to be used if a “NO” or “CLEAR” is wanted in the menu structure.
Pressing the **OK**-key jumps to a lower level in the menu. When the lowest menu level is reached, it will store the setting and jump to a higher level. It has to be used if a “YES” is wanted.



The phonebook and redial menu can be accessed directly. The phone book by pressing the -key (book-key) and the redial menu by pressing the < -key (redial-key).

8.1. Using the alphanumeric keyboard

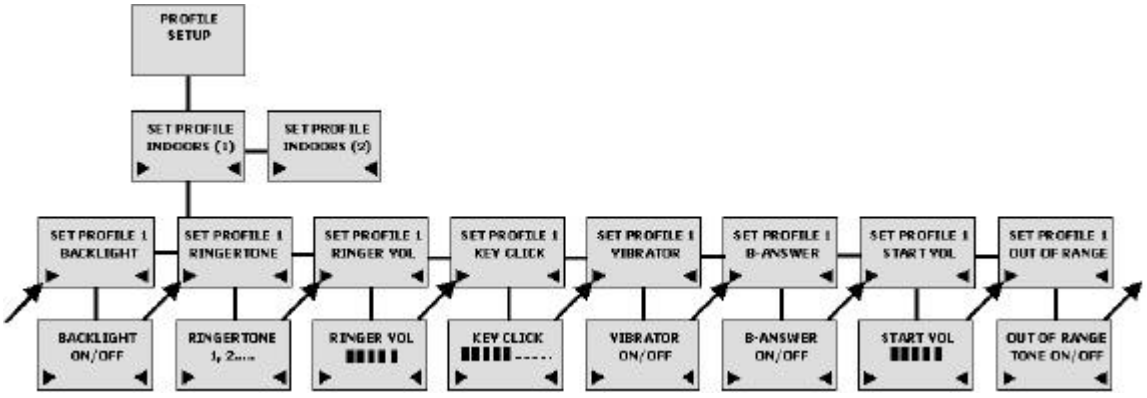
The normal dialing keys (0-9) are used for writing the name to be placed in the telephone book. By pressing the keys a certain number of times the related letters or digits will appear in the display. Using the 0-key makes spaces. Key # changes between uppercase and lowercase letters. The cursor left/right keys (< or >) will move the cursor. Cursor left is also used for deleting (hold for 1 sec. = delete character before cursor; hold down for 3 seconds deletes all characters). New letters can be inserted. Change of key press and pauses lasting more than 1 second automatically moves the cursor to next position.

8.2. The key functions

Key	
1	Æ Ø Å @ Ä Ö ß Ü 1
2	A B C @ Ä Å Ą Ă 2
3	D E F 3
4	G H I Į 4
5	J K L 5
6	M N O Ö Ó Ò 6
7	P Q R S ß 7
8	T U V Ü Ú Ù Ů 8
9	W X Y Z 9
0	Space . , _ - + : ? ! 0
*	* # / \ ( ) = &
#	Upper/lower-case

8.3. Profile set-up

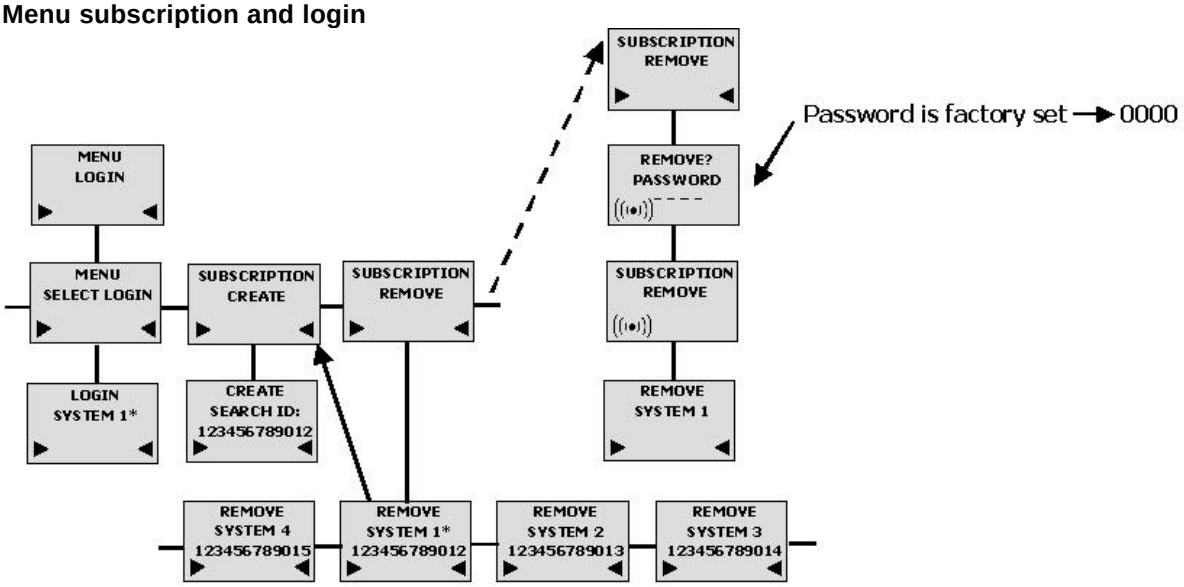
In the following you will find a description of how to set up one of the 2 profiles. To enter the Profile Setup menu press “MENU”. Then press “**OK**” and use > or < to find the profile you wish to change and confirm with “**OK**”. You are now able to switch between the different settings. Press “**OK**” when you find the setting you wish to change (or see). Change the setting according to your needs, confirm with “**OK**” and you automatically go to the next setting. Press “Menu” to finalize profile setup.



8.4. Profile functions

BACKLIGHT: Can be turned on/off using the > and <. Confirm with (**OK**).
RINGERTONE: Scroll through the 9 different ringertones using > and <. Confirm with (**OK**).
RINGER VOL: Turn the volume up and down using > or <. Confirm with (**OK**).
KEY CLICK: Turn the volume up and down using the > and <. Confirm with (**OK**).
VIBRATOR: Can be turned on/off using the > and <. Confirm with (**OK**).
Intrinsically safe handsets do not have a vibrator due to the ATEX directive.
B-ANSWER: Can be turned on/off using the > and <. Confirm with (**OK**). When turned on, the telephone automatically goes off hook when ringing. If subscribed to a DECT6000 telephony only system it automatically goes on hook when calls are terminated.
REMARK: Automatic on-hook is only reliable under defined conditions related to the interface settings between the Control Unit and the PABX.
START VOL: Start volume can be adjusted using the > and <. Confirm with (**OK**).
OUT OF RANGE: The out of range tone can be turned on/off using the > and <. Confirm with (**OK**). With the out of range tone turned on, a beep will appear when the telephone is moving out of range of the base station.

8.5. Menu subscription and login



8.5.1. Create subscription

To make subscriptions, the system must allow subscriptions to be made. Some systems also require an Access Code (AC). If more than one system currently permits subscription, you will need to know the ID of the system to which you wish to subscribe. Access Codes and system ID's will be provided by the system administrator.
If the handset is already subscribed to 4 systems, you will have to remove a subscription before creating a new (see 8.5.3).
Choose the SUBSCRIPTION CREATE menu to subscribe to a new system (see 8.5)
Use the < and > keys to scroll between the ID's of the different systems available.

Choose the system you wish to subscribe to. When a subscription is available, enter the free system using < or > and the AC (if required) using the keyboard, and press (**OK**).

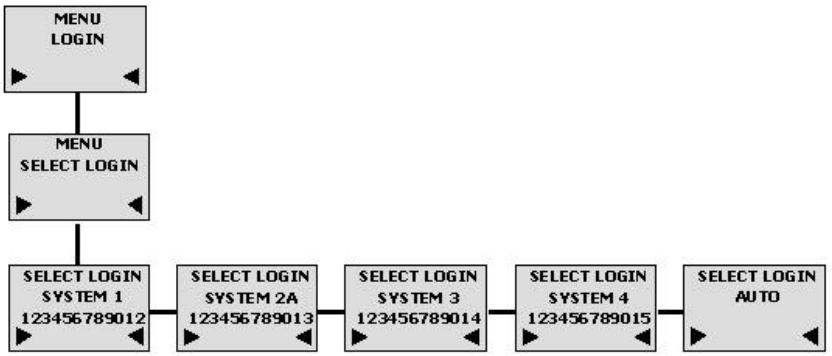
If the subscription was successful the standby text and ((•)) is shown in the display. If not, the subscription has failed and the procedure must be retried.

8.5.2. Login

The handset can be subscribed to 4 different systems enabling you to use the same handset on 4 different systems.
If you would like to change to another system, use the login menu to connect to another system number.
The actual chosen system is shown.
To change to another system use < or > and press **OK** to confirm.
To be able to log on to a system, subscription to the system has to be established. (See 8.5.1).

8.5.3. Auto login

The handset can be subscribed to 4 different systems. If Auto login is chosen from the menu, the handset automatically selects the closest system. The selected system is marked with an “A”.



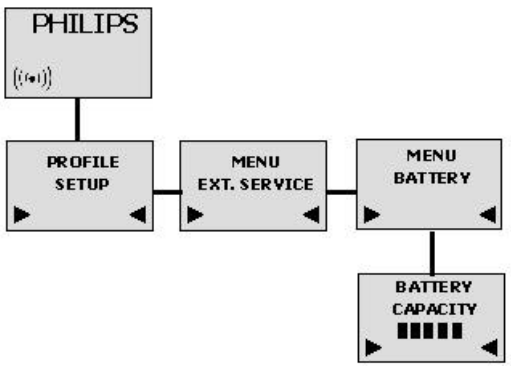
Warning
Auto login should only be used in separate systems without overlaps in coverage.

8.5.4. Remove subscription

Subscriptions can be removed from the system in use and from the 3 other systems (if connected). Removing a subscription requires a password. Password is factory set at 0000. If the system in use is removed, it is necessary either to select one of the remaining systems or to subscribe to a new one. If one of the systems not chosen is removed, the handset remains connected to the system in use.

8.6. Battery capacity

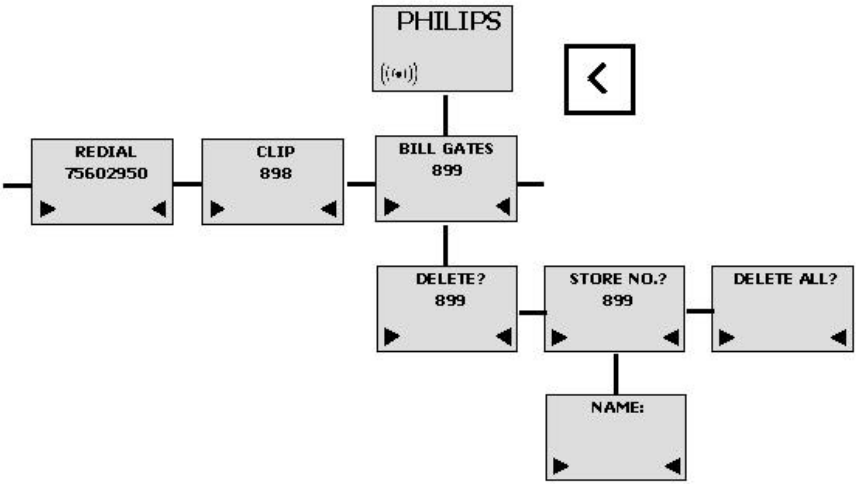
In the battery menu it is possible to see the remaining battery capacity. For reading the correct capacity, the handset has to be removed from the charger for at least one hour. Press “Menu” and use the > or < keys to reach the Battery Menu. Press “**OK**” to enter the menu, and you can see the current status of the battery capacity. Press “**OK**” to return to the menu system or press “Menu” to quit.
The indication on the display is not necessarily an exact reflection on the remaining speech time.



8.7. Redial

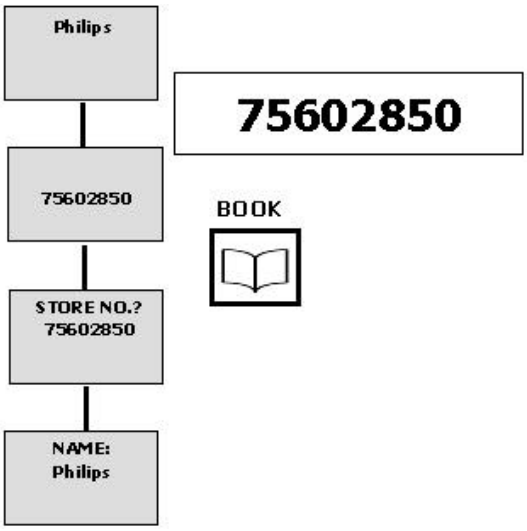
The handset has maximum 10 redial numbers and 10 Caller ID's placed in the same stack. Each number is only represented once. Enter the redial menu by pressing "<" (Redial) from the standby text. Repeated presses at the "<" button turn backward through the dialed numbers and CLIP numbers (from newest to the oldest). Cursor right moves in the opposite direction. It is also possible to reach the redial menu in the main menu. Numbers are named "REDIAL", "CLIP" or with the name.
If you want to delete a "CLIP" or a "REDIAL" you scroll to the name/number and press »**OK**« twice.
The name/number is now deleted. If number is stored, it is moved to the telephone book.

The Redial and CLIP stack Menu (fig)



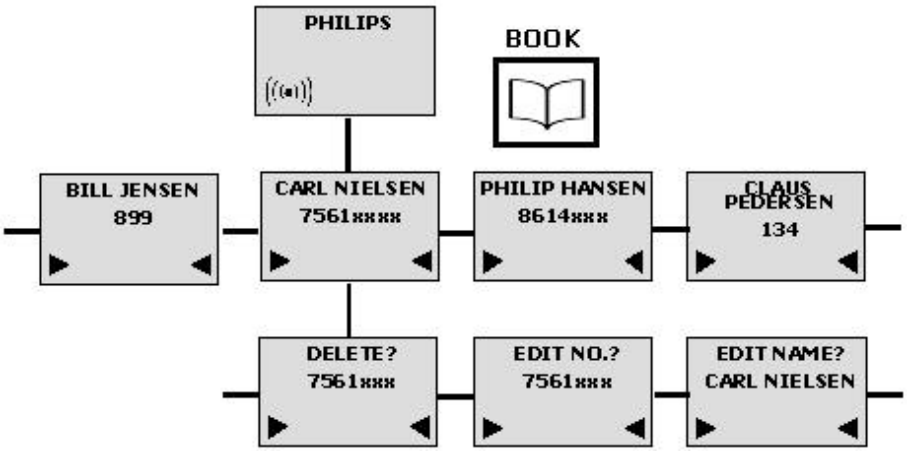
8.8. Book

Storing a number (max. 24 digits) in the telephone book is done by typing the number to be stored (in on hook), then press the "📖" key followed by the "**OK**" key. The book can store up to 80 numbers with name. Typing of the name and a confirmation is required. After storing, the telephone will go back to standby mode. If the display shows "MEMORY FULL", it is necessary to delete one or more numbers from the telephone book.
(See menu structure page 13)



Read BOOK numbers: The telephone book is entered by pressing " "(book). For quick-search: press the first letter of the name (using 1-9)(see chap. 8.2).

Call the displayed person by pressing the key. It is also possible to reach the telephone book menu in the main menu.



8.9. Mail/Text Messages

Available in systems configured with the possibility of sending text messages.

At the receipt of a text message the envelope icon appears in the display. The envelope icon is indicating one or more unread messages.
The text message is shown in the display, and when the message is read the envelope icon will disappear.
If the message contains a callback number, this will be displayed on the bottom line of the display. As long as the callback number is in the display, it is possible to activate the number by pressing the -key.

1st letter in the display, in front of the timestamp, shows the message status:
read (R), unread (N) or locked (L).
Mails include a maximum of 72 letters or digits (2 display screens of 36 each). Call back no. is max 24 digits (or letters for E-mail).

14 messages can be "stored" in the handset. When receiving a new message, the oldest unlocked will be deleted. Locked messages will not automatically be overwritten, but can manually be deleted. Maximum 7 messages can be locked.

Read a mail
Press the " "- (MAIL) key followed by the **OK**-key or enter the mail menu (in on hook condition).
If the message includes more than 36 letters or digits, the message will run over 2 display screens.
Use the ">" key to scroll.
To see the **sender** of the mail, press the **OK**-key.
To leave the mail, press the MENU-key.

Reply a mail
Open the mail by pressing the -key followed by the **OK**-key, press the **OK**-key again and use the < >-keys to find the reply feature, press the **OK**-key and you are then able to reply the mail. After writing your reply press the **OK**-key to confirm.

Forward a mail
Open the mail by pressing the ✉-key followed by the **OK**-key, press the **OK**-key again and use the < >-keys to find the forward feature, press the **OK**-key twice and you are then able to write the number on the receiver. Confirm with the **OK**-key.

Delete a mail
Open the mail by pressing the ✉-key followed by the **OK**-key, press the **OK**-key again and use the < >-keys to find the delete feature, press the **OK**-key and the mail is deleted.

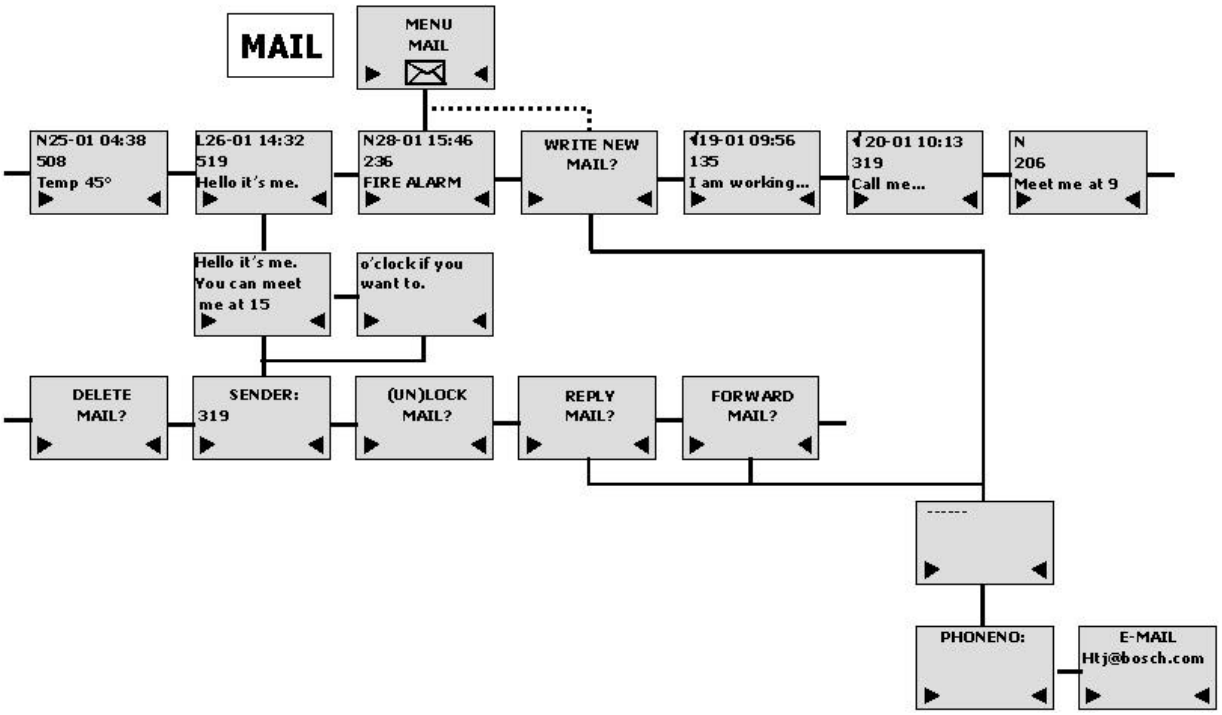
Lock/unlock a mail
Open the mail by pressing the ✉-key followed by the **OK**-key, press the **OK**-key again and use the < >-keys to find the lock/unlock feature, press the **OK**-key and the mail is locked/unlocked.

Write a mail
To write a new mail press the ✉ (mail)-key, confirm with the **OK**-key and write your message. To send the mail press the **OK**-key, type the number of the receiver and confirm with the **OK**-key.

If one or more mails are stored do as followed: Press the ✉ (mail)-key followed by the ">" key confirm with the **OK**-key and write your message. Press the **OK**-key, type the number of the receiver and confirm with the **OK**-key. The message is send.

Note
In case a sent message is not received, the sender will get a message in the display.

Menu structure



9. Shortcuts

”INDOORS PROFILE”: Press: MENU 1.
”OUTDOORS PROFILE”: Press: MENU 2. (Display shows PROFILE 2)
”SILENT”: Press: MENU #. (No sounds) (Display shows SILENT)
”KEY LOCKED”: Press: MENU *. (Display shows KEY LOCKED)
“PHONE BOOK”: Press (BOOK) key in standby.
Name search in telephone book: Press the first letter in name and (book) afterwards.
Store a number: Press (BOOK) after the number (in on hook).
“REDIAL ”and “CLIP”: Press <(REDIAL) key in standby.
“MAIL”: Press (MAIL) key in on hook.
MUTE temporarily the ringer: Press “**OK**”(MUTE) when the telephone is ringing.
MUTE the microphone: Press “**OK**”(MUTE) when the telephone is off hook.
RECALL: Press the “R”-key.
Pause(-): Hold * for one second.
Change from pulse to DTMF(T): Hold * for 2 seconds.

10. Information

10.1. Error table

Problem	Check
The telephone does not ring	Check whether the ringer is SILENT or RINGER VOL. Is OFF
The telephone cannot find a system ID at “SUBSCRIPTION CREATE”.	Check whether the system is set to allow subscriptions. Check if already subscribed to 4 systems.
The telephone cannot subscribe even if system ID has been found.	Check if Access Code is necessary.
Not possible to turn on the telephone.	Check if battery is charged. If not, charge the battery.

10.2. Error information

Improper function of the handset might be related to the installation of the DECT system or failures related to the main system. Before declaring a handset for repair be sure that the main system is operating properly.

10.3. Accessories

The following accessories are available for the handset:

- Safety clip set LBB6713/00 (10 pcs.)
- Belt clip set LBB6714/00 (10 pcs.)
- Headset LBB6712/00
- Protective cover (leather pouch) LBB6711/00

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